

The **PIONEER BR-95** TV-CATV remote control unit controls the Pioneer converter as well as the "ON/OFF", "MUTE" and "VOLUME" functions of televisions that presently have remote control.

If your television does not have remote control, the "MUTE" and "VOLUME" can be controlled by the CATV converter if the converter is so equipped.

A. CATV CODE PROGRAM PROCEDURE

A1. To Program Remote for use with a TV equipped with remote control:

1.1 Enter "SET Mode" (See Note 1)

Note 1:
To enter the "SET Mode" perform the following procedure:

Depress **CATV** & **TV** Keys simultaneously until indicator lamp lights (approximately 3 seconds). If the indicator lamp lights immediately after pressing the **CATV** & **TV** Keys, release the keys and try again to depress the keys simultaneously. Release keys after lamp lights.

1.2 Press **CATV** Key momentarily

1.3 Press keys "0", "0", "2", "5"

(Indicator lamp should blink twice and turn off. If indicator lamp just turns off, the code has not been entered correctly and the procedure should be repeated beginning at Step A1.1.1.

1.4 Program TV Code as defined in the "TV Code Program Procedure"

A2. To Program CATV code for use with a TV NOT equipped with remote control:

2.1 Enter "SET Mode" (See Note 1)

2.2 Press **CATV** Key momentarily

2.3 Press keys "1", "0", "2", "5"

(Indicator lamp should blink twice and turn off. If indicator lamp just turns off, the code has not been entered correctly and the procedure should be repeated beginning at Step A2.2.1.

2.4 The remote is now ready to control your CATV converter box.

B. TV CODE PROGRAM PROCEDURE

1.1 Enter "SET Mode" (See Note 1)

1.2 Press the **TV** Key momentarily

1.3 Look up appropriate TV and enter the first code (for instance, for an NEC TV depress keys "0", "1", "0")

1.4 Aim the remote at the TV and depress the **M** Key. If the TV turns on (or off) the code is correct and the remote is ready for use.

The remote is now ready for use.

If the TV does not respond, repeat the procedure beginning with Step B.1.1 and enter the next code for that model TV until the TV turns on (or off).

If the TV does not respond after all codes are tried, use the procedure "SCAN TV PROCEDURE".

SCAN TV PROCEDURE

1.1 Enter "SET Mode" (See Note 1)

1.2 Press **TV** Key

1.3 Press **▲ VOL** SLOWLY and repeat pressing until TV turns on (or off). It may require more than 100 key depressions to find the proper code.

1.4 Press **TV** Key

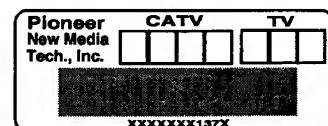
BATTERIES

Use two (2) AAA batteries

NOTE: If new batteries are replaced within 5 minutes after the old are removed, the program should be retained and reprogramming will not be required.



After determining the codes that operate your devices, write the codes in the spaces provided on the back overlay for easy reference.



TV Codes (TABLE 1)

| | |
|---------------------|--|
| AMARK | .000 |
| ANAM | .001, 002, 003, 062 |
| AOC | .000, 005, 006, 048, 058 |
| ARCHER | .000 |
| CANDLE | .009, 010, 012, 058 |
| CAPEHART | .004 |
| CITIZEN | .009, 010, 011, 012, 058, 085, 098 |
| CONCERTO | .010 |
| CONTEC | .007, 008, 074 |
| CRAIG | .003, 094 |
| CURTIS MATHES | .058, 085, 098 |
| DAEWOO | .011, 013, 014, 015, 048, 098 |
| DAYTRON | .098 |
| ELECTROHOME | .098 |
| EMERSON | .007, 008, 016, 017, 018, 019, 020, 022, 023, 024, 025, 098 |
| ENVISION | .058 |
| FISHER | .026, 073 |
| FUNAI | .018 |
| GE | .017, 027, 028, 061, 062, 069 |
| GOLDSTAR | .010, 017, 029, 030, 048, 058, 098 |
| HALLMARK | .017 |
| HITACHI | .010, 033, 034, 035, 037, 038, 039, 040, 098 |
| INFINITI | .055 |
| JCPENNY | .027, 048, 058, 067, 069, 083, 085, 098 |
| JBL | .055 |
| JENSEN | .041 |
| JVC | .042, 044, 045 |
| KENWOOD | .058 |
| KLOSS | .009, 046, 086 |
| KTV | .024, 098 |
| LOGIK | .094 |
| LUXMAN | .010 |

TV Codes

| | |
|-------------------|--|
| LXI | .055, 069, 073, 083 |
| MACYS | .009 |
| MAGNAVOX .. | .012, 053, 054, 055, 056, 057, 058, 086, 100, 101 |
| MARANTZ | .055, 058 |
| MEMOREX | .073, 094 |
| MGA | .017, 048, 050, 051, 058 |
| MITSUBISHI .. | .017, 047, 048, 049, 050, 051, 052 |
| MTC | .010, 015, 048, 058, 085 |
| NAD | .065 |
| NEC | .010, 048, 058, 059, 092 |
| NOVABEAM | .046 |
| OPTONICA | .096 |
| PANASONIC | .055, 061, 062, 064 |
| PHILCO | .012, 048, 053, 054, 057, 058, 086 |
| PHILIPS | .055 |
| PIONEER | .065, 066 |
| PORTLAND | .048, 098 |
| PROTON | .004, 017, 060, 098 |
| PULSAR | .097 |
| QUASAR | .061, 062 |
| RCA | .033, 048, 067, 069, 070, 071 |
| RADIO SHACK | .087, 096, 098 |
| REALISTIC | .073 |
| SSS | .048 |
| SAMPO | .004, 058 |
| SAMSUNG | .010, 048, 058, 085, 087, 098 |
| SANYO | .026, 072, 073, 075, 082 |
| SCOTT | .018, 098 |
| SEARS | .010, 017, 018, 026, 069, 073, 082, 083, 102 |
| SHARP | .078, 096, 098 |
| SIGNATURE | .094 |
| SONY | .080 |

TV Codes

| | |
|-----------------------|--|
| SOUNDESIGN | .012, 017 |
| SPECTRICON | .000 |
| SYLVANIA | .012, 053, 054, 055, 057, 058, 086 |
| TMK | .010, 017 |
| TANDY | .058, 088 |
| TATUNG | .062 |
| TECHNICS | .061 |
| TECHWOOD | .010 |
| TEKNIKA | .009, 010, 011, 012, 048, 050, 059, 085, 090, 094, 098 |
| TERA | .060 |
| TOSHIBA | .073, 083, 085, 092 |
| TOSONIC | .008 |
| TOTEVISION | .098 |
| UNIVERSAL | .027, 028 |
| VECTOR RESEARCH | .058 |
| VICTOR | .042 |
| VIDEO CONCEPT | .049 |
| VIDTECH | .017, 048 |
| WARDS | .017, 018, 027, 028, 048, 053, 054, 056, 057, 058, 069, 094, 095, 096 |
| YAMAHA | .048, 058 |
| ZENITH | .094, 097 |
| ZONDA | .000 |

CATV Converter Code (TABLE 2)

For "Mute" and "Volume" via TV:
0025

For "Mute" and "Volume" via
CATV Converter:
1025